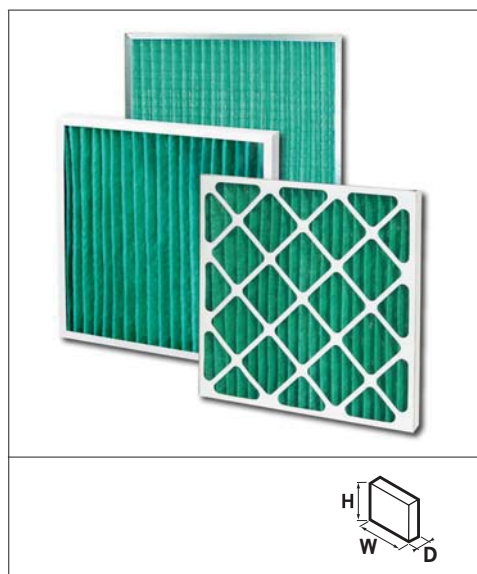


## AeroPleat Eco, Green &amp; Metal



## Advantages

- Low pressure drop
- Robust construction for reliable operation
- Three possible frames with different advantages:
  - 1- Eco: cardboard frame, moisture resistant, incinerated
  - 2- Green: sturdy plastic frame, water-resistant, incinerable
  - 3- Metal: Rigid frame for specific applications. Fire classified M1

**Application:** Prefiltration for large particles, in air handling units

**Type:** Gravimetric filter

**Frame:** "Eco" rigid cardboard with diagonal stiffeners. "Green" ABS construction. "Metal" Galvanized steel

**Media:** Mixture cotton and synthetic fiber

**Efficiency EN779:2012:** G4

**Final pressure drop:** 250 Pa

**Temperature:** 70°C maximum in continuous service

**Mounting system:** "Camfil universal Frames" assembled



Article number	Type	Filter class	Size (WxHxD) mm	Airflow/dP nominal m <sup>3</sup> /h/Pa	Media area m <sup>2</sup>	Unit weight kg
1048.50.01	AeroPleat Green	G4	592x592x48	3400/55	1,2	0,7
1048.50.00	AeroPleat Green	G4	287x592x48	1700/55	0,6	0,3
1048.50.03	AeroPleat Green	G4	610x610x48	3600/55	1,3	0,7
1048.50.02	AeroPleat Green	G4	305x610x48	1800/55	0,6	0,4
1048.50.05	AeroPleat Green	G4	492x492x48	2400/55	0,8	0,5
1048.98.01	AeroPleat Green	G4	592x592x96	3400/45	2,3	1,4
1048.98.00	AeroPleat Green	G4	287x592x96	1700/45	1,1	0,7
1048.98.03	AeroPleat Green	G4	610x610x96	3600/45	2,4	1,5
1048.98.02	AeroPleat Green	G4	305x610x96	1800/45	1,2	0,7
1048.50.07	AeroPleat Green "Rooftop"	G4	500x500x48	2425/55	0,8	0,5
1048.50.04	AeroPleat Green "Rooftop"	G4	400x500x48	1940/55	0,7	0,4
1048.50.09	AeroPleat Green "Rooftop"	G4	500x625x48	3030/55	1,0	0,6
1048.50.08	AeroPleat Green "Rooftop"	G4	400x625x48	2425/55	0,9	0,5
1474.38.00	10 AeroPleat Eco	G4	592x592x47	3240/70	1,1	4,2
1474.24.00	10 AeroPleat Eco	G4	287x592x47	1620/70	0,5	2,0
1474.35.00	10 AeroPleat Eco	G4	500x500x47	2290/70	0,8	3,0
1474.29.00	10 AeroPleat Eco	G4	400x500x47	1830/70	0,6	2,5
1474.36.00	10 AeroPleat Eco	G4	500x592x47	2750/70	0,9	3,5
1474.37.00	10 AeroPleat Eco	G4	495x622x47	2880/70	1,0	3,7
1474.30.00	10 AeroPleat Eco	G4	400x625x47	2300/70	0,8	3,0
1475.47.00	5 AeroPleat Eco	G4	592x592x90	3240/55	1,7	4,2
1475.40.00	5 AeroPleat Eco	G4	287x592x90	1640/55	0,9	2,0
1475.44.00	5 AeroPleat Eco	G4	500x500x90	2290/55	1,2	3,0
1475.46.00	5 AeroPleat Eco	G4	500x625x90	2880/55	1,4	3,7
1475.42.00	5 AeroPleat Eco	G4	400x625x90	2300/55	1,2	3,0
1040.18.00	AeroPleat I Metal	G4	592X592X50	3400/55	1,1	2,2

## Pleated Filters

Article number	Type	Filter class	Size (WxHxD) mm	Airflow/dP nominal m <sup>3</sup> /h/Pa	Media area m <sup>2</sup>	Unit weight kg
1040.17.00	AeroPleat I Metal	G4	287X592X50	1650/55	0,5	1,7
1040.06.00	AeroPleat I Metal	G4	610X610X50	3600/55	1,2	2,3
1040.05.00	AeroPleat I Metal	G4	305X610X50	1800/55	0,6	1,7
1040.03.00	AeroPleat I Metal	G4	500X500X50	2400/55	0,8	1,7
1040.01.00	AeroPleat I Metal	G4	400X500X50	1900/55	0,6	1,5
1040.19.00	AeroPleat I Metal	G4	500X625X50	3000/55	1,0	2,3

Other sizes available on request